



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30827

7590

06/15/2006

MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006 EXAMINER

SHERMAN, STEPHEN G

ART UNIT PAPER NUMBER

2629 DATE MAILED: 06/15/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,983	06/30/2003	Jong Jin Park	8733.890.00	6985

TITLE OF INVENTION: METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY

ĺ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	09/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the below or directed otherwise	Patent, advance of in Block 1, by (a	rders and not a) specifying	ification a new c	of maintenance fees vorrespondence address	will be mailed to the curren; and/or (b) indicating a sep	should be completed where t correspondence address as a parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
30827 75	590 06/15/2006							
MCKENNA LOI 1900 K STREET, I WASHINGTON, I		LLP			I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Tran- nis Fee(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE address TO (571) 273-2885. on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
,					<u> </u>		(Depositor's name)	
							(Signature)	
						·	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/607,983	06/30/2003	-	Jong Ji	in Park		8733.890.00	6985	
TITLE OF INVENTION: M	IETHOD AND APPARATU	IS FOR DRIVING	LIQUID CR	YSTAL :	DISPLAY			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)		\$300	\$1700	09/15/2006	
EXAM	IINER	ART UN	IIT	CL	ASS-SUBCLASS]		
SHERMAN,	STEPHEN G	2629			345-094000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON The PRINTED ON T			(1) the nation agents (2) the nation registered 2 registered listed, no in the PATENT data will app	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. HE PATENT (print or type) ata will appear on the patent. If an assignee is identified below, the document has been filed for				
(A) NAME OF ASSIGN	a 37 CFR 3.11. Completion of EE		(B) RESIDE	ENCE: (C	CITY and STATE OR (COUNTRY) orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of					
☐ Issue Fee				check in the amount of the fee(s) is enclosed. ayment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above	e)				(41101000 411 411		
• •	MALL ENTITY status. See					LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicate vill not be accepted and Trademark	tion Fee (if and from anyone Office.	ny) or to e other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applications istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					Date			
Typed or printed name				-		No		
riickaliaria, viigiilia 22313-	1450.					the public which is to file (an minutes to complete, including the minutes on the amount of the trademark Office, U.S. Deps. SEND TO: Commissioner displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/607,983 06/30/2003		Jong Jin Park	8733.890.00	6985	
30827 7	590 . 06/15/2006		EXAMINER		
MCKENNA LO	NG & ALDRIDGE L	SHERMAN, STEPHEN G			
1900 K STREET,		ART UNIT	PAPER NUMBER		
WASHINGTON, DC 20006			2629		
		DATE MAILED: 06/15/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 339 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 339 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.